

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051087

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/01 H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/058385 A (FRANZEN ORTWIN LUDGER ;MICRONAS MUNICH GMBH (DE)) 25 July 2002 (2002-07-25) page 1, line 8 - line 20; figures 1-14 page 7, line 12 - page 30, line 33	1-14
X	FRANZEN O ET AL: "Intermediate image interpolation using polyphase weighted median filters" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 4304, January 2001 (2001-01), pages 306-317, XP002217523 ISSN: 0277-786X the whole document figures 1,3	1-8, 11-14
A	----- -/-	9,10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

4 October 2004

Date of mailing of the international search report

29/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MIGLIORATI P ET AL: "Multistage motion estimation for image interpolation"          SIGNAL PROCESSING. IMAGE COMMUNICATION,          ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM,          NL,          vol. 7, no. 3,          1 September 1995 (1995-09-01), pages          187-199, XP004047102          ISSN: 0923-5965          page 191, right-hand column, line 26 -          page 192, right-hand column, line 6          -----</p>	1-14
A	<p>BLUME H: "NEW ALGORITHM FOR NONLINEAR VECTOR-BASED UPCONVERSION WITH CENTER WEIGHTED MEDIAN"          JOURNAL OF ELECTRONIC IMAGING, SPIE +          IS&amp;T, US,          vol. 6, no. 3, 1 July 1997 (1997-07-01),          pages 368-378, XP000704802          ISSN: 1017-9909          the whole document          -----</p>	1-14
A	<p>ANONYMOUS: "Motion-compensated scan rate conversion"          RESEARCH DISCLOSURE, KENNETH MASON          PUBLICATIONS, HAMPSHIRE, GB,          vol. 367, no. 24, November 1994 (1994-11),          XP007120062          ISSN: 0374-4353          the whole document          -----</p>	1-14

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Information on patent family members

International Application No

PCT/IB2004/051087

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 02058385	A 25-07-2002	WO 02058385 A2 25-07-2002	EP 1397915 A2 17-03-2004	US 2004119887 A1 24-06-2004	